1600

RAW SEQUENCE LISTING   DATE: 05/27/2003
PATENT APPLICATION: US/09/758,498A   TIME: 09:13:33

Input Set : A:\pf03851div_subseqlist.txt
Output Set: N:\CRF4\05272003\I758498A.raw


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 1 <110> APPLICANT: Lal, Preeti G.; Corley, Neil C.
 2       Tang, Y. Tom
 4 <120> TITLE OF INVENTION: Autoantigen-like Protein
 6 <130> FILE REFERENCE: PF-0385-1 DIV
 8 <140> CURRENT APPLICATION NUMBER: US 09/758,498A
 9 <141> CURRENT FILING DATE: 2001-01-10
11 <150> PRIOR APPLICATION NUMBER: US 08/928,442
12 <151> PRIOR FILING DATE: 1997-09-12
14 <160> NUMBER OF SEQ ID NOS: 3
15 <170> SOFTWARE: PERL Program
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35 Gly Thr Asn Ser Val Ile Cys Ser Lys Lys Asp Lys Gln Ser Val
36                 65                  70                  75
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38                 80                  85                  90
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42                110                 115                 120
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45 Leu Arg Arg Ala Thr Glu Tyr Ala Pro Lys Lys Arg Ile Glu Pro
46                140                 145                 150
47 Leu Ser Pro Glu Leu Val Ala Ala Ala Ser Ala Val Ala Asp Ser
48                155                 160                 165
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50                170                 175                 180
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ENTERED

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57 Ile Gln Phe Asp Glu Gly Tyr Asp Asn Tyr Pro Gly Gln Glu Lys
58                  230              235              240
59 Thr Asp Asp Leu Lys Lys Arg Lys Asn Ile Phe Thr Gly Lys Arg
60                  245              250              255
61 Leu Asn Ile Phe Asp Met Met Ala Val Thr Lys Glu Ala Pro Glu
62                  260              265              270
63 Thr Asp Thr Ser Pro Ser Leu Trp Asp Val Glu Phe Ala Lys Gln
64                  275              280              285
65 Leu Ala Thr Val Asn Glu Gln Pro Leu Gln Asn Gly Phe Glu Glu
66                  290              295              300
67 Leu Ile Gln Trp Thr Lys Glu Gly Lys Leu Trp Glu Phe Pro Ile
68                  305              310              315
69 Asn Asn Glu Ala Gly Phe Asp Asp Asp Gly Ser Glu Phe His Glu
70                  320              325              330
71 His Ile Phe Leu Glu Lys His Leu Glu Ser Phe Pro Lys Gln Gly
72                  335              340              345
73 Pro Ile Arg His Phe Met Glu Leu Val Thr Cys Gly Leu Ser Lys
74                  350              355              360
75 Asn Pro Tyr Leu Ser Val Lys Gln Lys Val Glu His Ile Glu Trp
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94 tcctctggaa gcccggagac atcagcggct gcgattatgc tactcactgt tcggcacgga 180
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98 ttaggcatta ttaagggcat gaaagttgaa ttaagcacag taaatgtacg aacaacaaag 420
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101 tctgctgtgg cagattctct ccctttttgat aagcaaacaa ccaagtcaga gctgctgagc 600
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103 agtttcagta acataatatc agatatgaaa gttgccagat ctgctacagc tagagttcgt 720
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133 Asp Gln Ser Val Pro Ala Asn Glu Ile Ser Gln Lys Ala Ala Glu
134                  65                  70                  75
135 Ser Gln Gly Arg Gly Lys Glu Thr Leu Lys Lys Asp Leu Leu Asp
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137 Ile Ile Lys Asp Met Lys Val Asp Leu Ser Thr Ala Asn Val Lys
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147 Leu Leu Arg Gln Leu Gln Gln His Glu Glu Glu Leu Arg Ala Gln
148                 170                 175                 180
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150                 185                 190                 195
151 Asn Met Lys Ile Ala Lys Ser Pro Ser Gly Arg Ala Ser Thr Arg
152                 200                 205                 210
153 Pro Gln His Gln Ile Gln Phe Asp Glu Asp Met Asp Ser Ser Leu
154                 215                 220                 225
155 Lys Gln Glu Lys Pro Thr Asp Phe Arg Lys Arg Lys Tyr Leu Phe
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156                 230             235             240
157 Lys Gly Lys Arg Leu Ser Ile Phe Ala Asp Lys Ala Phe Ala Asp
158                 245             250             255
159 Glu Pro Pro Glu Pro Glu Ala Ser Pro Ser Leu Trp Glu Ile Glu
160                 260             265             270
161 Phe Ala Lys Gln Leu Ala Ser Val Ala Asp Gln Pro Phe Glu Asn
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169 Pro Lys Gln Gly Pro Ile Arg Leu Phe Met Glu Leu Val Thr Cys
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171 Gly Leu Ser Lys Asn Pro Tyr Leu Ser Val Lys Gln Lys Val Glu
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